## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20070263302"). PN.	US-PGPUB; USPAT	OR	OFF	2011/03/02 08:24
S2	2	(("5204784") or ("3644022")).PN.	US-PGPUB; USPAT	OR	OFF	2011/03/02 09:37
54	1	("3459126").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/02 11:01
S5	2	(("5037184") or ("5204784")).PN.	US-PGPUB; USPAT	OR	OFF	2011/03/02 11:03
S6	0	("2007/0263302").URPN.	USPAT	OR	ON	2011/05/17 17:09
S7	12459	(deformable adjustable) near (mirror reflect \$6) adaptive adj optic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 17:14
S8	13319	(wavefront wave adj front optical near aberration) with (control\$6 correct\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 17:15
S9	23690	S7 S8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 17:15
S10	5848	S9 and (actuator actuating)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 17:15
S11	2304	S10 and magnet\$8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 17:16
S12	625	"359".clas. and S11	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 17:16
S13	4055	359/846,847,849,871,872,904.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 17:17
S14	121	S11 and S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 17:17

S15	15	("2555387"   "4679915"   "4734557"   "4831291"   "4861149"   "4906087").PN. OR ("5037184").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/17 17:26
S16	22788	(deformable adjustable) near (mirror reflector reflective near (element surface)) adaptive adj optic (wavefront wave adj front optical near aberration) with (control \$6 correct\$6) (deformable adjustable) near (mirror reflector reflective near (element surface)) adaptive adj optic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 08:22
S17	22870	(deformable adjustable) near (mirror reflector (reflecting reflective) near (element surface)) adaptive adj optic (wavefront wave adj front optical near aberration) with (control\$6 correct\$6) (deformable adjustable) near (mirror reflector reflective near (element surface)) adaptive adj optic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 08:23
S18	16979	S17 and (mirror reflector (reflecting reflective) near (element surface))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 08:24
S19	128911	(actuator actuating) same (magnet magnetiz\$6 coil loop)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 08:25
S20	923	S18 and S19	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 08:25
S21	262	"359".clas. and S20	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 08:25
S22	147465	(actuator actuating actuation) same (magnet magnetiz\$6 coil loop)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 09:24
S23	992	S18 and S22	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 09:24
S24	284	"359".clas. and S23	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 09:24
S25	708	S23 not S24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 09:25

S26	326	S25 and @ad<="20031121"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 09:25
S27	34	(mark near2 ealey).inv.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 10:59
S28	51	("20020179421"   "20030107789"   "20040219706"   "4203128"   "4990229"   "5142414"   "5242863"   "5397962"   "5448068"   "5479042"   "5493177"   "5550090"   "5619061"   "5774252"   "5801383"   "5824978"   "5891751"   "5921461"   "5929497"   "6060336"   "6093579"   "6117787"   "6135856"   "6258223"   "6262417"   "6284149"   "6294425"   "6307452"   "6376787"   "6440289"   "6441449"   "6534850"   "6543292"   "6547973"   "6570750"   "6593242"   "6608268"   "6635919"   "6657525"   "6657832"   "6724125"   "6927352"   "7027284").PN. OR ("7265477").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/18 11:02
S29	37	("4113360"   "4441791"   "4862124"   "5158506"   "5178728"   "5223971"   "5231153"   "5311360"   "5367585").PN. OR ("5774252").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/18 11:06
S30	2018	S17 same (actuator actuating actuation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 12:39
S31	202	S17 same S22	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 12:39
S32	71	S31 not (S21 S26)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 12:39
S33	4300	359/846-849,871,872,875,904.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 12:44
S34	229	S30 and S33	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 12:44
S35	164	S34 not (S21 S26 S32)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 12:44

S36	5	("20030036215"   "20040085657"   "6384952"   "6804039"   "7034981").PN. OR ("7518780").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/18 13:02
S37	4	("20030036215"   "20040085657"   "6384952"   "6804039").PN. OR ("7692838").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/18 13:04
S38	181	(membrane resilient) with (actuator actuating actuation) and (actuator actuating actuation) with S17	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 13:08
S39	11	magnet\$8 near (membrane) same mirror	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 14:08
S40	78404	magnet\$8 with (actuator actuating actuation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 14:56
S41	43969	S40 and coil	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 14:56
S42	3030	257/415,421,426.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 15:12
S43	501	257/798.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 15:12
S44	523	deform\$8 and S42	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 15:14
S45	170	S44 and (magnet\$8)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 15:14
S46	2	S43 and (S17 S22)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 15:15
S47	1599	S42 and (magnet\$8)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 15:17

S48	89	S42 and S22	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 15:17
S49	151	S45 not S48	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 15:26
S50	0	ep-0744641-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 15:56
S51	5	(("4143946") or ("20030214734") or ("3453041") or ("5831780") or ("6293680")).PN.	US-PGPUB; USPAT	OR	OFF	2011/05/18 15:59
S52	11	(yang near2 (eui near hyeok euihyeok)). inv.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 16:28
S53	229	(audrey near chang).xa.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 17:08
S54	1	("6464363").PN.	US-PGPUB; USPAT	OR	OFF	2011/05/20 14:45
S55	1	("20030214734").PN.	US-PGPUB; USPAT	OR	OFF	2011/05/20 14:49

## EAST Search History (Interference)

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## 5/20/2011 3:04:34 PM

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